

## FEB 9 2009


MONITORING PERIOD					
START			END		
1	1	09	1	31	09
MO	DAY	YR	MO.	DAY	YR

VOL DISCHARGED THIS PERIOD	
14088	GALS
CU. FT X 7.48 = GALLONS	
EFFLUENT METER READING LAST DAY THIS PERIOD	
395,100	

0.001

[illegible][illegible]

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NUMBER
	Mr. John Belnowski	
	Super, Envir. Health & Safety	973-614-8300
		DATE 2/5/09



## PROJECT INFORMATION

Case No. **E09-00425**Project **SIGNMASTERS**

<b>Customer</b> Hesa Environmental Corp.	<b>P.O. #</b>
<b>Contact</b> Jay Johnnidis	<b>Received</b> 1/14/2009 15:25
<b>Email</b> jj@hesaenviro.com <input type="checkbox"/> Email EDDs	<b>Verbal Due</b> 1/28/2009
<b>Phone</b> cell 609-577-2793 <b>Fax</b> 1(732) 329-6454	<b>Report Due</b> 2/4/2009
<b>Report To</b>	<b>Bill To</b>
23 Jefferson Plaza	23 Jefferson Plaza
Princeton, NJ 08540	Princeton, NJ 08540
<b>Attn:</b> Jay Johnnidis	<b>Attn:</b> Jay Johnnidis
<b>Report Format Result Only</b>	
<b>Additional Info</b> <input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA	

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top / Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u>Unit</u>	<u># of Containers</u>
00425-001	WS-115	n/a	1/14/2009@14:00	Aqueous	ug/L	4

<u>Sample #</u>	<u>Tests</u>	<u>Status</u>	<u>QA Method</u>
001	Copper - Cu	In Process	200.8
"	Lead - Pb	In Process	200.8
"	Nickel - Ni	In Process	200.8
"	Zinc - Zn	In Process	200.8
"	BOD	Run	5210B
"	TPH-SGT HEM	Run	1664A
"	TSS (Suspended)	Run	2540D

## Laboratory Custody Chronicle

IAL Case No.

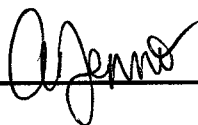
**E09-00425**Client Hesa Environmental Corp.Project SIGNMASTERSReceived On 1/14/2009@15:25**Department: Metals**

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
Copper - Cu	00425-001	Aqueous	1/15/09	Lisa	1/16/09	Helge
Lead - Pb	-001	Aqueous	1/15/09	Lisa	1/16/09	Helge
Nickel - Ni	-001	Aqueous	1/15/09	Lisa	1/16/09	Helge
Zinc - Zn	-001	Aqueous	1/15/09	Lisa	1/16/09	Helge

**Department: Wet Chemistry**

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD	-001	Aqueous	n/a	n/a	1/14/09@15:30	Kris
TPH-SGT HEM	-001	Aqueous	n/a	n/a	1/26/09	Robert
TSS (Suspended)	-001	Aqueous	n/a	n/a	1/15/09	Kam

Review and Approval:





## ANALYTICAL DATA REPORT

for

Hesa Environmental Corp.  
23 Jefferson Plaza  
Princeton, NJ 08540

Project Name: SIGNMASTERS  
Lab Case Number: E09-00425

## MDL = METHOD DETECTION LIMIT

## Metals

Lab ID: 00425-001

Client ID: WS-115

Matrix-Units: Aqueous-ug/L

Percent Moisture: 100

Date Sampled: 1/14/2009

Time Sampled: 14:00

Date Analyzed: 1/16/09

Parameter	Result	Q	MDL
Copper	652		8.00
Lead	15.9		2.00
Nickel	16.4		4.00
Zinc	126		8.00

## General Analytical

Lab ID: 00425-001

Client ID: WS-115

Percent Moisture: 100


Date Sampled: 1/14/2009

Time Sampled: 14:00

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	1560000	2000	Aqueous-ug/L	1/14/2009 15:30
Total Suspended Solids	17500	12500	Aqueous-ug/L	1/15/2009 15:30
TPH- SGT HEM	ND	5100	Aqueous-ug/L	1/26/2009 11:00

ND = Analyzed for but Not Detected at the MDL

These data have been reviewed and accepted by:

  
Michael H. Leftin, Ph.D.  
Laboratory Director

273 Franklin Road  
Randolph, NJ 07869  
Phone: 973 361 4252  
Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

## INTEGRATED ANALYTICAL LABORATORIES, LLC

## SAMPLE RECEIPT VERIFICATION

CASE NO: E 09

00425

CLIENT:

HESA

COOLER TEMPERATURE: 2° - 6°C: ☒

( See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE  
KEY☒ = YES/NA  
☒ = NO

- ☒ Bottles Intact
- ☒ no-Missing Bottles
- ☒ no-Extra Bottles

- ☒ Sufficient Sample Volume
- ☒ no-headspace/bubbles in VO's
- ☒ Labels intact/correct
- ☒ pH Check (exclude VO's)<sup>1</sup>
- ☒ Correct bottles/preservative
- ☒ Sufficient Holding/Prep Time<sup>1</sup>

☐ Sample to be Subcontracted

<sup>1</sup> All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL

DATE

1/14/09

CORRECTIVE ACTION REQUIRED:

YES

☐

(SEE BELOW)

NO

☐

CLIENT NOTIFIED:

YES

☐

Date/ Time:

NO

☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL

DATE

1/15/09

REV 02/05

**HESA Environmental Corporation**

23A Jefferson Plaza / Princeton, NJ 08540

January 31, 2009

Mr. Andy Caltagirone  
Manager of Industrial Pollution Control  
Passaic Valley Sewerage Commissioners  
600 Wilson Avenue  
Newark, NJ 07105

**SUBJECT: JANUARY 2009 (WS-115) MONITORING REPORT  
SIGNMASTERS INC.  
217 BROOK AVENUE, PASSAIC PARK, NJ  
PERMIT #: 26220028**

Dear Mr. Caltagirone:

Enclosed please find the User Charge Self-Monitoring Report form and the Pretreatment Monitoring Report form for January 2009.

Enclosed please find the current water meter readings presented as Table 1 on the following page. Approximately 1,026 gallons of wastewater were generated at the industrial location, M-3, during this month. Industrial wastewater usage for this month was below average. Sanitary usage was much below average.

If you have any questions, please do not hesitate to contact our office.

Very truly yours,

J Johnnidis, Principal  
For the Firm  
(113-7January09)

cc: Mr. John Belnowski, Signmasters, Inc.

Phone: (732) 329-6363

***Hazard Evaluation, Substance Assessment &  
Environmental Services***

Fax (732) 329-6454

*Please visit our website at [www.hesaenviro.com](http://www.hesaenviro.com)*



Phone # (973) 361-4252  
Fax # (973) 989-5288

# INTEGRATED ANALYTICAL LABORATORIES CHAIN OF CUSTODY

273 Franklin Rd  
Randolph, NJ 07869

CUSTOMER				REPORTING INFO			
Company: <b>HESA</b>				REPORT TO:			
Address:				Address:			
Telephone #: <b>732-329-6363</b>				Attn:			
Fax #: <b>6484</b>				FAX #			
Project Manager: <b>J. Johnnidis</b>				INVOICE TO:			
Sampler: <b>"</b>				Address:			
Project Name: <b>SIGNMASTERS</b>				Attn:			
Project Location (State): <b>NJ</b>				PO #			
Bottle Order #:							
Quote #:							

SAMPLE INFORMATION				Sample Matrix			
DW - Drinking Water	AQ - Aqueous	WW - Waste Water		DW - Drinking Water	AQ - Aqueous	WW - Waste Water	
OT - Oil	LIQ - Liquid (Specify)	OT - Other (Specify)		OT - Oil	LIQ - Liquid (Specify)	OT - Other (Specify)	
S - Soil	SL - Sludge	SOL - Solid	W - Wipe	S - Soil	SL - Sludge	SOL - Solid	W - Wipe
Client ID	Depth (ft. only)	Date	Time	Sampling	Matrix	# containers	LAL #
<b>WS-115</b>	<b>N/A</b>	<b>1/14/09</b>	<b>1400</b>	<b>WATER</b>	<b>4</b>	<b>1</b>	<b>1</b>

ANALYTICAL PARAMETERS				Rush TAT Charge **				Report Format				DISKETTE			
DRO (3-5 day TAT)				QAM025 (5 day TAT min.)				Results Only				SRP .dbf format			
SEE BELOW (under comments section for explanation)				Results needed by:				Reduced				SRP .wk1 format			
Verbal/Fax				2 wk/Std				Regulatory - 15% Surcharge applies				lab approved custom EDD			
24 hr* 48 hr* 72 hr* 1 wk*				24 hr - 100% ... 48 hr - 75% ... 72 hr - 50% ... 96 hr - 35% ... 5 day - 25% ... 6-9 day 10%				Other (describe)				NO DISK/CD REQ'D			
Hard Copy				3 wk/Std											
Other *call for price															
Cooler Temp <b>4</b> °C															
# BOTTLES & PRESERVATIVES															
HCl				NaOH				HNO3				H2SO4			
MeOH				Other				None				Encore			

Known Hazard: Yes or No Describe:

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Conc. Expected: Low Med High

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

Comments:

Signature/Company	Date	Time
Relinquished by: <b>[Signature]</b>	<b>1/14/09</b>	<b>1410</b>
Relinquished by: <b>[Signature]</b>	<b>1/14/09</b>	<b>1525</b>
Relinquished by:		
Relinquished by:		
Relinquished by:		

DRO (8015B) - used for: Fuel Oil #2/Home Heating Oil #1/#2  
QAM-025 (OQA-QAM025) - used for: all other fuel oils and unknown contamination

Lab Case #

00425

PAGE: of

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK